

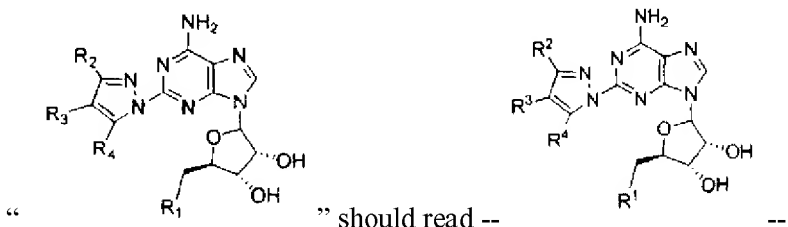
UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,403,567 B1  
APPLICATION NO. : 09/338185  
DATED : June 11, 2002  
INVENTOR(S) : Zablocki, Elzein and Palle

Page 1 of 4

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

TITLE PAGE, ITEM (57) ABSTRACT



IN THE SPECIFICATION

Column 1

Line 11, “such poor” should read --such as poor--;  
Line 22, “mean” should read --means--;  
Line 30, “drugs such” should read --drugs, such--;  
Line 32, “A3” should read --A<sub>3</sub>--;  
Line 32, “in a mast” should read --in mast--;  
Line 33, “give” should read --given--;  
Line 36, “A-V mode” should read --AV node--;  
Line 40, “for the nausea” should read --for nausea--;  
Line 60, “N-pyrazole” should read --N-pyrazoles--.

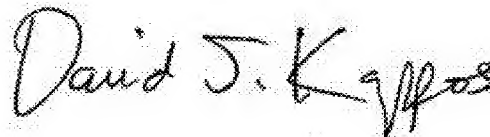
Column 2

Line 17, “vasodilatation” should read --vasodilation--;  
Line 18, “induced” should read --and inducing a--;  
Line 42, “R<sup>1</sup> = CH<sub>2</sub>OH, -CONR<sub>5</sub>R<sub>6</sub>” should read --R<sup>1</sup> = CH<sub>2</sub>OH or -CONR<sup>5</sup>R<sup>6</sup>--;  
Line 60, “CON(R<sub>20</sub>)<sub>2</sub>” should read --CON(R<sup>20</sup>)<sub>2</sub>--;  
Line 63, delete “substituted” after optional.

Column 3

Line 5, “group of” should read --group consisting of--;

Signed and Sealed this  
Eighth Day of May, 2012



David J. Kappos  
Director of the United States Patent and Trademark Office

**U.S. Pat. No. 6,403,567 B1**

Line 13, delete “substituted” after optional;  
 Line 17, “CON(R<sup>20</sup>)<sub>2</sub>” should read --CON(R<sup>20</sup>)<sub>2</sub>--;  
 Line 25, “the group of” should read --the group consisting of--;  
 Line 28, “NR<sup>20</sup>CO<sub>2</sub>R<sub>22</sub>,” should read --NR<sup>20</sup>CO<sub>2</sub>R<sup>22</sup>,--;  
 Lines 32 and 52, delete “substituted” after optional;  
 Line 47, “N(R<sub>20</sub>)<sub>2</sub>,” should read --N(R<sup>20</sup>)<sub>2</sub>--;  
 Line 49, “CON(R<sub>20</sub>)<sub>2</sub>,” should read --CON(R<sup>20</sup>)<sub>2</sub>--.

Column 4

Lines 22 and 49, “CF<sub>3</sub> CN” should read --CF<sub>3</sub>, CN--;  
 Line 23, “group of” should read --group consisting of--;  
 Line 23, “C<sub>1</sub>-C<sub>15</sub>” should read --C<sub>1-15</sub>--;  
 Line 24, “substituent and” should read --substituent, and--;  
 Line 24, delete “that”;  
 Lines 30 and 47, “CN, OR<sup>20</sup>” should read --CN, and OR<sup>20</sup>--;  
 Line 38, “group” should read --groups--;  
 Line 56, “from of hydrogen,” should read --from hydrogen--;  
 Line 62, “in that aryl is” should read --wherein the aryl substituent is--;  
 Line 66, “hydrogen, and” should read --hydrogen and--.

Column 5

Line 6, “C<sub>1-3</sub>” should read --C<sub>1-3</sub> alkyl--;  
 Line 9, “ethyl-1-” should read --ethyl 1-1-.

Column 6

Line 28, “branched alkenyl” should read --branched alkynyl--.

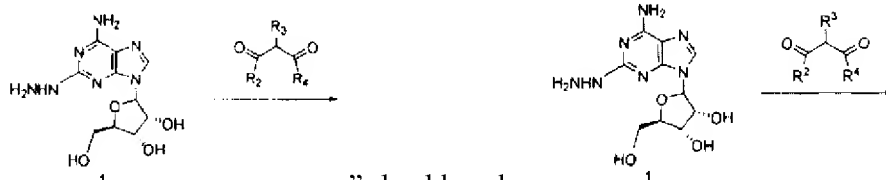
Column 7

Line 2, “by” should read --be--;  
 Line 3, “hetaryl, substituted hetaryl” should read --hetaryl, or substituted hetaryl--.

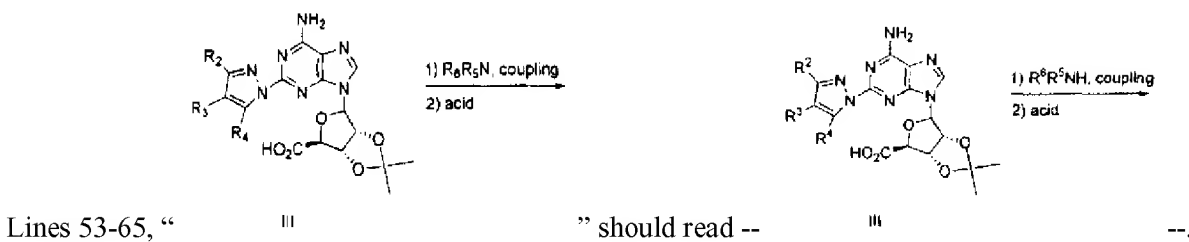
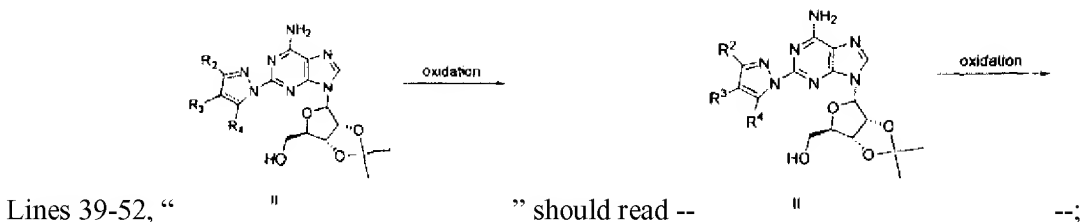
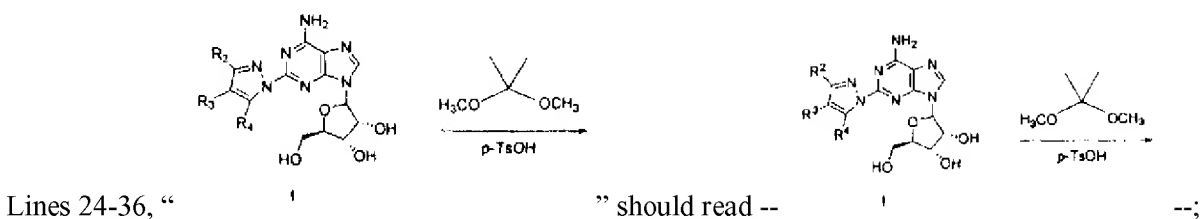
Column 8

Line 2, “Heterocycyl” should read --Heterocyclyl--;  
 Line 12, “mono or poly substituted” should read --mono- or poly-substituted--.

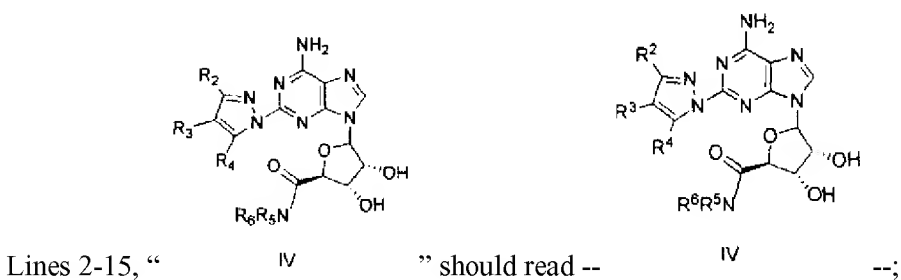
Column 9



Lines 9-22, “ ” should read -- ”

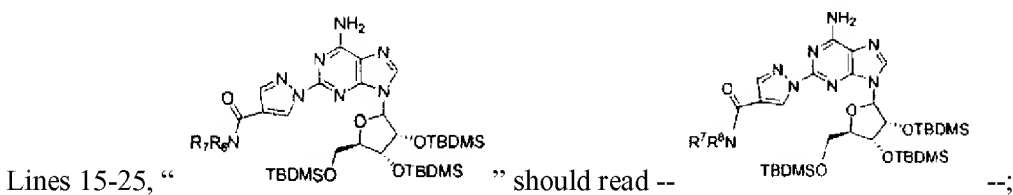


#### Column 10



Line 30, “HNR<sup>6</sup>R<sup>7</sup>” should read --HNR<sup>6</sup>R<sup>5</sup>--.

#### Column 11



Line 34, “HNR<sup>6</sup>R<sup>7</sup>” should read --HNR<sup>7</sup>R<sup>8</sup>--.

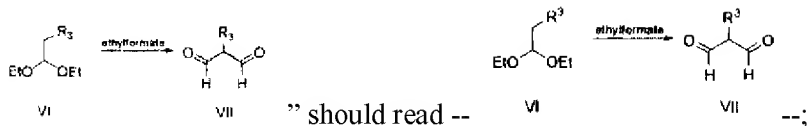
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Column 12

Line 57, "CH<sub>3</sub>NH<sub>2</sub>" should read --CH<sub>3</sub>NH<sub>2</sub>--.

Column 13

Line 27, "80 ° C." should read --80° C--;



Line 50, "A1" should read --A<sub>1</sub>--;

Line 51, "AV-node" should read --AV node--;

Line 52, "side-effects" should read --side effects--;

Line 58, "vasodilatation" should read --vasodilation--.

Column 14

Line 14, "biological" should read --biologically--;

Line 25, "proteinase" should read --proteinases--;

Line 31, "agents" should read --agent--.

Column 15

Line 60, "((0.019 g, 0.12 mmol))" should read --(0.019 g, 0.12 mmol)--;

Line 61, "heated [heated]" should read --heated--;

Line 61, "80° C. for" should read --80° C for--.

Column 16

Lines 27 and 62, "80° C. for" should read --80° C for--.

Column 17

Line 28, "80° C. for" should read --80° C for--;

Line 62, "heated at 65° C. in for" should read --was heated at 65° C for--.

Column 18

Line 27, "Δ3.75" should read --δ 3.75--;

Line 35, "A2A" should read --A<sub>2A</sub>--;

Line 45, "nM ." should read --nM.--;

Line 45, "23° C. for" should read --23° C for--;

Line 51, "Ki's." should read --Ki's--.